

Complete Summary

TITLE

Major depression in adults for mental health care: percentage of patients with a new diagnosis of major depression, with documentation of Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition, Text Revision (DSM-IV TR) criteria within the three months prior to initial diagnosis.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Major depression in adults for mental health care. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2004 May. 52 p. [154 references]

Brief Abstract

DESCRIPTION

This measure assesses the percentage of patients with a new diagnosis of major depression, with documentation of Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition, Text Revision (DSM-IV TR) criteria within the three months prior to initial diagnosis.

RATIONALE

The priority aim addressed by this measure is to increase the use of Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition, Text Revision (DSM-IV TR) criteria in the detection and diagnosis of major depression.

PRIMARY CLINICAL COMPONENT

Major depression; Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition, Text Revision (DSM-IV TR) criteria

DENOMINATOR DESCRIPTION

Number of primary care patients reviewed greater than 18 years with new diagnosis* of major depression in previous six months

*New diagnosis = no diagnosis in the six-month period prior to the target quarter

NUMERATOR DESCRIPTION

Number of medical records containing documentation of Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition, Text Revision (DSM-IV TR) criteria

within the three months prior to initial diagnosis (see the related "Numerator Inclusions/Exclusions" field in the Complete Summary)

Evidence Supporting the Measure

PRIMARY MEASURE DOMAIN

Process

SECONDARY MEASURE DOMAIN

Not applicable

EVIDENCE SUPPORTING THE MEASURE

A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

NATIONAL GUIDELINE CLEARINGHOUSE LINK

- [Major depression in adults for mental health care.](#)

Evidence Supporting Need for the Measure

NEED FOR THE MEASURE

Unspecified

State of Use of the Measure

STATE OF USE

Current routine use

CURRENT USE

Internal quality improvement

Application of Measure in its Current Use

CARE SETTING

Physician Group Practices/Clinics

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

TARGET POPULATION AGE

Age greater than 18 years

TARGET POPULATION GENDER

Either male or female

STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

Characteristics of the Primary Clinical Component

INCIDENCE/PREVALENCE

Unspecified

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

Suicide in persons with major depression occurs at a rate significantly greater than does suicide in the general population.

EVIDENCE FOR BURDEN OF ILLNESS

Institute for Clinical Systems Improvement (ICSI). Major depression in adults for mental health care. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2004 May. 52 p. [154 references]

UTILIZATION

Unspecified

COSTS

Unspecified

Institute of Medicine National Healthcare Quality Report Categories

IOM CARE NEED

IOM DOMAIN

Effectiveness

Data Collection for the Measure

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

Adults greater than 18 years of age with a new primary care diagnosis* of major depression

Claims, encounter data, scheduling information, or list of diagnosis codes from other automated sources may be used to identify those patients who meet the inclusion criteria for this measure. A random sample of 20 patients is suggested. The medical record will be reviewed to determine if Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition, Text Revision (DSM-IV TR) criteria are documented as used. The presence of narrative comments reflecting application of DSM-IV TR criteria as making the diagnosis is acceptable evidence for this measure.

The suggested time period for data collection is a calendar month.

*New diagnosis = no diagnosis in the six-month period prior to the target quarter

DENOMINATOR SAMPLING FRAME

Patients associated with provider

DENOMINATOR (INDEX) EVENT

Clinical Condition

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

Number of primary care patients reviewed greater than 18 years with new diagnosis* of major depression in previous six months

Suggested International Classification of Diseases, Ninth Revision (ICD-9) codes include: 296.2X, 296.3X

*New diagnosis = no diagnosis in the six-month period prior to the target quarter

Exclusions
Unspecified

NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions

Number of medical records containing documentation of Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition, Text Revision (DSM-IV TR) criteria* within the three months prior to initial diagnosis

*Documentation of DSM-IV TR Criteria

Must have a total of five symptoms for at least two weeks. One of the symptoms must be depressed mood or loss of interest.

1. Depressed mood
2. Markedly diminished interest or pleasure in all or almost all activities
3. Significant (greater than 5% body weight) weight loss or gain, or decrease or increase in appetite
4. Insomnia or hypersomnia
5. Psychomotor agitation or retardation
6. Fatigue or loss of energy
7. Feeling of worthlessness or inappropriate guilt
8. Diminished concentration or indecisiveness
9. Recurrent thoughts of death or suicide

Exclusions
Unspecified

DENOMINATOR TIME WINDOW

Time window precedes index event

NUMERATOR TIME WINDOW

Fixed time period

DATA SOURCE

Administrative data
Medical record

LEVEL OF DETERMINATION OF QUALITY

Individual Case

PRE-EXISTING INSTRUMENT USED

Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition, Text Revision (DSM-IV TR)

Computation of the Measure

SCORING

Rate

INTERPRETATION OF SCORE

Better quality is associated with a higher score

ALLOWANCE FOR PATIENT FACTORS

Unspecified

STANDARD OF COMPARISON

Internal time comparison

Evaluation of Measure Properties

EXTENT OF MEASURE TESTING

Unspecified

Identifying Information

ORIGINAL TITLE

Percentage of patients with a new diagnosis of major depression, with documentation of DSM-IV TR criteria within the three months prior to initial diagnosis.

MEASURE COLLECTION

[Major Depression in Adults for Mental Health Care Measures](#)

DEVELOPER

Institute for Clinical Systems Improvement

ADAPTATION

Measure was not adapted from another source.

RELEASE DATE

2003 Sep

REVISION DATE

2004 May

MEASURE STATUS

This is the current release of the measure.

This measure updates a previous version: Institute for Clinical Systems Improvement (ICSI). Major depression in adults for mental health care providers. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2003 Sep. 49 p.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Major depression in adults for mental health care. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2004 May. 52 p. [154 references]

MEASURE AVAILABILITY

The individual measure, "Percentage of patients with a new diagnosis of major depression, with documentation of DSM-IV TR criteria within the three months prior to initial diagnosis," is published in "Health Care Guideline: Major Depression in Adults for Mental Health Care." This document is available from the [Institute for Clinical Systems Improvement \(ICSI\) Web site](#).

For more information, contact ICSI at, 8009 34th Avenue South, Suite 1200, Bloomington, MN 55425; phone: 952-814-7060; fax: 952-858-9675; Web site: www.icsi.org; e-mail: icsi.info@icsi.org.

NQMC STATUS

This NQMC summary was completed by ECRI on May 11, 2004. This summary was updated by ECRI on August 10, 2004.

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